CLAIMS:

1. Process for the manufacturing of fast dissolving highly soluble tablets, the tablets comprising at least an active ingredient and excipients wherein at least one of the active ingredients or the excipients has stability problems in the presence of water, and the excipients comprise sodium glycine carbonate and an acid selected from fumaric acid, maleic acid or their salts, said process comprising the direct compression of the physical blend of the components and being carried out at room temperature with a relative humidity not higher than 55-60%.

2. A process according to claim 1 wherein the active ingredient is a drug complex with a cyclodextrin.

3. A process according to claim 1 wherein the active ingredient is an hydrate or a salt thereof.

4. A process according to claim 1 further comprising at least one additional excipient selected from the group consisting of ligands, lubricants, sweeteners, solubilizers, colourings, flavourings, diluents, disintegrants, wetting agents and mixtures thereof.

5. A process according to claim 1 wherein the excipients comprise a cyclodextrin.

6. A process according to claim 1 wherein the active ingredient is in the form of a fine powder of particle size lower than 300 μm.

7. A process according to claim, 6 wherein the fine powder active ingredient is subjected to a pre-granulation step in order to form powder aggregates whose particle size is of at least 300 μm.